

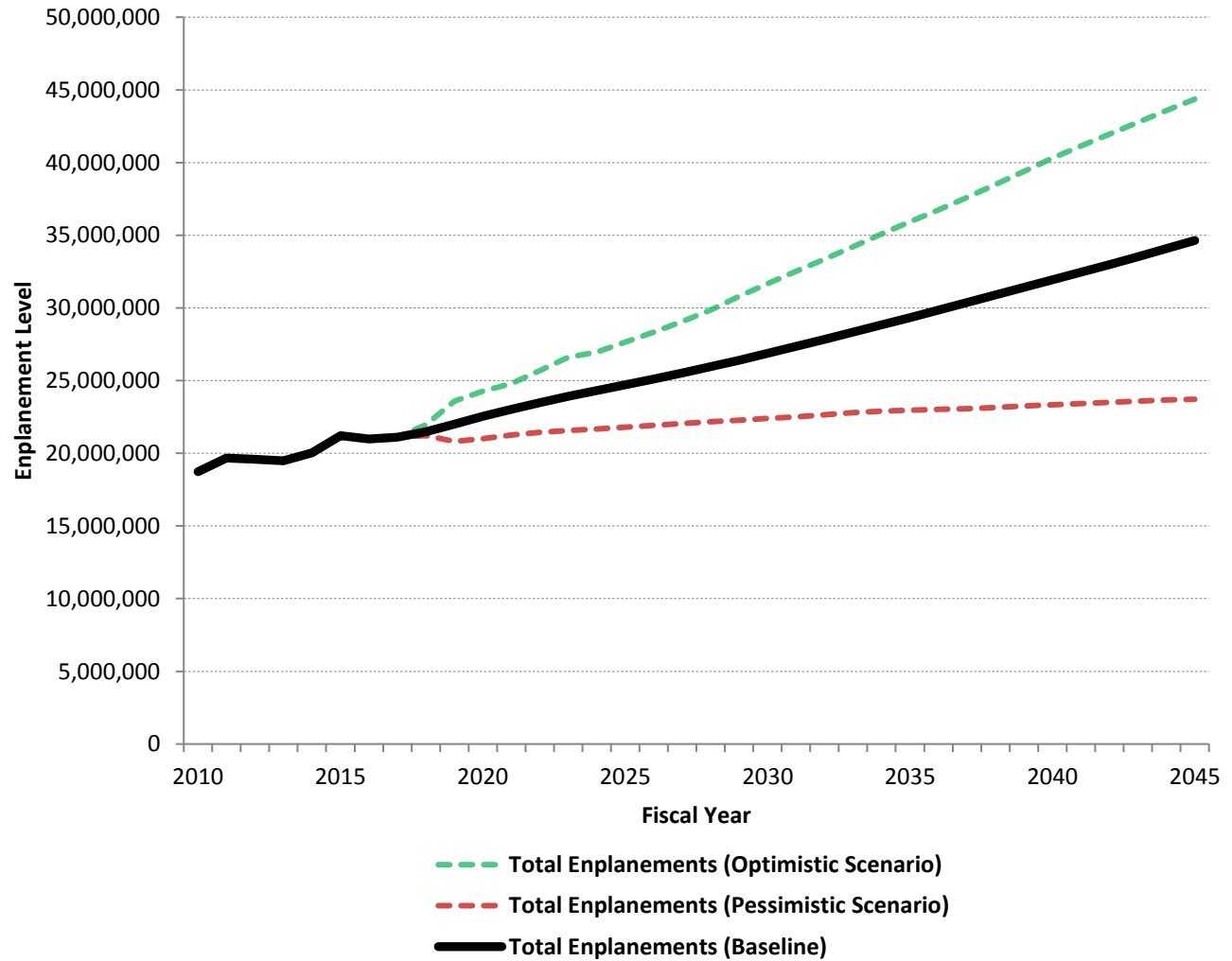
## Optimistic and Pessimistic Forecast Scenarios

The Terminal Area Forecast (TAF) has baseline forecasts of total enplanements and total airport operations by airport. In addition to the baseline forecast, FAA has produced an optimistic and pessimistic forecast scenario for these parameters for the 30 large hub airports and 31 medium hub airports in the 2018 TAF. The baseline, optimistic, and pessimistic forecast scenarios are presented for 2010 to 2045. For more information see the write-up *2018 TAF: Optimistic and Pessimistic Forecast Scenarios for Large and Medium Hub Airports* .

## 2018 TAF Enplanements Forecast Scenarios

| Airport | Hub Size | Fiscal Year | Total Enplanements<br>(Baseline) | Total Enplanements<br>(Optimistic Scenario) | Total Enplanements<br>(Pessimistic Scenario) |
|---------|----------|-------------|----------------------------------|---|--|
| PHX     | large    | 2010        | 18,732,500                       | 18,732,500                                  | 18,732,500                                   |
| PHX     | large    | 2011        | 19,673,884                       | 19,673,884                                  | 19,673,884                                   |
| PHX     | large    | 2012        | 19,592,094                       | 19,592,094                                  | 19,592,094                                   |
| PHX     | large    | 2013        | 19,494,280                       | 19,494,280                                  | 19,494,280                                   |
| PHX     | large    | 2014        | 20,030,284                       | 20,030,284                                  | 20,030,284                                   |
| PHX     | large    | 2015        | 21,209,432                       | 21,209,432                                  | 21,209,432                                   |
| PHX     | large    | 2016        | 20,977,638                       | 20,977,638                                  | 20,977,638                                   |
| PHX     | large    | 2017        | 21,115,898                       | 21,115,898                                  | 21,115,898                                   |
| PHX     | large    | 2018e       | 21,487,562                       | 21,953,010                                  | 21,206,032                                   |
| PHX     | large    | 2019        | 22,011,508                       | 23,586,698                                  | 20,809,118                                   |
| PHX     | large    | 2020        | 22,543,314                       | 24,283,214                                  | 20,999,066                                   |
| PHX     | large    | 2021        | 23,032,010                       | 24,786,990                                  | 21,261,282                                   |
| PHX     | large    | 2022        | 23,487,500                       | 25,692,166                                  | 21,443,768                                   |
| PHX     | large    | 2023        | 23,915,664                       | 26,600,758                                  | 21,572,364                                   |
| PHX     | large    | 2024        | 24,315,116                       | 26,961,528                                  | 21,676,830                                   |
| PHX     | large    | 2025        | 24,708,596                       | 27,645,652                                  | 21,800,566                                   |
| PHX     | large    | 2026        | 25,105,940                       | 28,331,598                                  | 21,927,662                                   |
| PHX     | large    | 2027        | 25,521,868                       | 29,070,096                                  | 22,048,982                                   |
| PHX     | large    | 2028        | 25,955,948                       | 29,861,054                                  | 22,169,972                                   |
| PHX     | large    | 2029        | 26,405,664                       | 30,793,424                                  | 22,276,664                                   |
| PHX     | large    | 2030        | 26,875,416                       | 31,666,148                                  | 22,392,090                                   |
| PHX     | large    | 2031        | 27,356,764                       | 32,512,308                                  | 22,510,002                                   |
| PHX     | large    | 2032        | 27,843,208                       | 33,346,506                                  | 22,645,106                                   |
| PHX     | large    | 2033        | 28,332,922                       | 34,215,476                                  | 22,789,494                                   |
| PHX     | large    | 2034        | 28,835,712                       | 35,089,816                                  | 22,895,538                                   |
| PHX     | large    | 2035        | 29,341,170                       | 35,939,396                                  | 22,959,650                                   |
| PHX     | large    | 2036        | 29,851,522                       | 36,750,048                                  | 23,013,672                                   |
| PHX     | large    | 2037        | 30,366,018                       | 37,597,556                                  | 23,076,032                                   |
| PHX     | large    | 2038        | 30,885,760                       | 38,484,772                                  | 23,153,796                                   |
| PHX     | large    | 2039        | 31,406,724                       | 39,386,740                                  | 23,245,442                                   |
| PHX     | large    | 2040        | 31,930,658                       | 40,302,660                                  | 23,336,934                                   |
| PHX     | large    | 2041        | 32,450,012                       | 41,143,580                                  | 23,427,072                                   |
| PHX     | large    | 2042        | 32,977,504                       | 41,941,052                                  | 23,509,716                                   |
| PHX     | large    | 2043        | 33,518,602                       | 42,760,112                                  | 23,586,880                                   |
| PHX     | large    | 2044        | 34,074,600                       | 43,573,020                                  | 23,659,834                                   |
| PHX     | large    | 2045        | 34,639,320                       | 44,359,544                                  | 23,715,708                                   |

## TAF Enplanements Scenarios



## 2018 TAF Operations Forecast Scenarios

| Airport | Hub Size | Fiscal Year | Total Airport<br>Operations (Baseline) | Total Airport<br>Operations (Optimistic<br>Scenario) | Total Airport<br>Operations<br>(Pessimistic Scenario) |
|---------|----------|-------------|--|--|---|
| PHX     | large    | 2010        | 449,140                                | 449,140  | 449,140   |
| PHX     | large    | 2011        | 461,712                                | 461,712  | 461,712   |
| PHX     | large    | 2012        | 454,475                                | 454,475  | 454,475   |
| PHX     | large    | 2013        | 437,395                                | 437,395  | 437,395   |
| PHX     | large    | 2014        | 430,471                                | 430,471  | 430,471   |
| PHX     | large    | 2015        | 438,424                                | 438,424  | 438,424   |
| PHX     | large    | 2016        | 442,322                                | 442,322  | 442,322   |
| PHX     | large    | 2017        | 432,025                                | 432,025  | 432,025   |
| PHX     | large    | 2018        | 431,397                                | 445,766  | 420,619   |
| PHX     | large    | 2019        | 434,793                                | 471,317  | 405,867   |
| PHX     | large    | 2020        | 444,485                                | 485,108  | 408,493   |
| PHX     | large    | 2021        | 453,345                                | 494,886  | 412,771   |
| PHX     | large    | 2022        | 461,705                                | 511,684  | 415,883   |
| PHX     | large    | 2023        | 469,633                                | 528,449  | 418,194   |
| PHX     | large    | 2024        | 476,940                                | 535,236  | 420,065   |
| PHX     | large    | 2025        | 484,122                                | 547,739  | 422,315   |
| PHX     | large    | 2026        | 491,380                                | 560,128  | 424,757   |
| PHX     | large    | 2027        | 498,959                                | 573,452  | 427,086   |
| PHX     | large    | 2028        | 506,855                                | 587,708  | 429,401   |
| PHX     | large    | 2029        | 515,027                                | 604,476  | 431,463   |
| PHX     | large    | 2030        | 523,551                                | 620,487  | 433,343   |
| PHX     | large    | 2031        | 532,281                                | 635,678  | 435,614   |
| PHX     | large    | 2032        | 541,106                                | 650,659  | 438,200   |
| PHX     | large    | 2033        | 549,995                                | 666,270  | 440,958   |
| PHX     | large    | 2034        | 559,118                                | 681,968  | 443,028   |
| PHX     | large    | 2035        | 568,296                                | 697,304  | 444,220   |
| PHX     | large    | 2036        | 577,570                                | 711,878  | 445,380   |
| PHX     | large    | 2037        | 586,928                                | 727,132  | 446,707   |
| PHX     | large    | 2038        | 596,379                                | 743,094  | 448,317   |
| PHX     | large    | 2039        | 605,853                                | 759,323  | 450,176   |
| PHX     | large    | 2040        | 615,385                                | 775,778  | 451,976   |
| PHX     | large    | 2041        | 624,846                                | 790,904  | 453,825   |
| PHX     | large    | 2042        | 634,456                                | 805,262  | 455,544   |
| PHX     | large    | 2043        | 644,299                                | 819,992  | 457,159   |
| PHX     | large    | 2044        | 654,397                                | 834,593  | 458,694   |
| PHX     | large    | 2045        | 664,660                                | 848,684  | 459,899   |

# TAF Operations Scenarios

